

Converting Colors

YUV(178.4950, 6.1650, 29.3839)

Have a look what the booklet for
YUV(178.4950, 6.1650, 29.3839)
contains.

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Color

**YUV(178.4950, 6.1650,
29.3839)**

Conversions

Conversions Part 1

Format	Color
Hex	D49FBF
RGB	212, 159, 191
RGB Percent	83%, 62%, 75%
CMY	0.1686, 0.3765, 0.2510
CMYK	0.00, 0.25, 0.10, 0.17
HSL	324°, 38%, 73%
HSV	324°, 25%, 83%
XYZ	48.9535, 42.5549, 54.9240
YIQ	178.4950, 21.3160, 21.1880

Conversions

Conversions Part 2

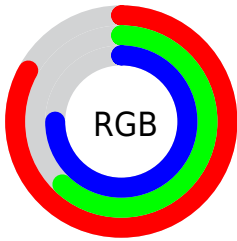
Format	Color
R _Y B	212, 159, 191
Decimal	13934527
CIE Lab	71.25, 24.71, -8.77
CIE LCh	71, 26.217, 340.449
Yxy	42.5549, 0.3343, 0.2906
Android (android.graphics.Color)	4292124607 (0xFFD49FBF)
YUV	178.4950, 6.1650, 29.3839
Hunter-Lab	65.2341, 19.7916, -4.2554

Details

The YUV color **178.4950, 6.1650, 29.3839** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **192.5050, -6.1650, -29.3839**, and the grayscale version is **178.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **230.0210, 8.3706, 21.9066**, and **125.4840, 6.1704, 27.6395** is the 20% darker color. If you saturate the color by 10%, you get **165.2560, 8.7478, 40.9945**, and if you desaturate by 10%, it is **191.7340, 3.5821, 17.7733**.

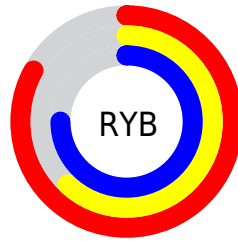
Distribution



Red (83%)

Green (62%)

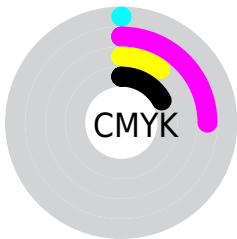
Blue (75%)



Red (83%)

Yellow (62%)

Blue (75%)

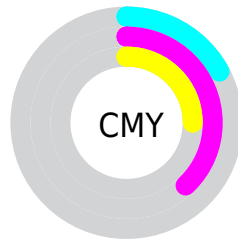


Cyan (0%)

Magenta (25%)

Yellow (10%)

Black (17%)



Cyan (17%)

Magenta (38%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 178.4950, 6.1650, 29.3839 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 178.4950, 6.1650, 29.3839 by changing the saturation by 10% instead.

■ 178.4950, 6.1650,
29.3839

■ 178.4950, 6.1650,
29.3839

255.0000, 0.0000,
0.0000

■ 151.7830, 6.0230,
28.2543

■ 230.0210, 8.3706,
21.9066

■ 125.4840, 6.1704,
27.6395

■ 247.9560, 3.4727,
6.1776

■ 99.7720, 6.0284,
26.5100

■ 75.7610, 6.0338,
24.7656

■ 52.3480, 5.7444,
24.2508

■ 29.1630, 6.3286,
23.5360

■ 13.2720, 4.3029,

19.9325

■ 0.0000, 0.0000,
0.0000

■ 178.4950, 6.1650,
29.3839

■ 178.4950, 6.1650,
29.3839

■ 165.2560, 8.7478,
40.9945

■ 191.7340, 3.5821,
17.7733

■ 151.9030, 10.8938,
52.7051

■ 205.0870, 1.4361,
6.0627

■ 138.0770, 13.7660,
64.8305

■ 218.9130, -1.4361,
-6.0627

■ 124.7240, 15.9121,
76.5411

■ 232.2660, -3.5821,
-17.7733

■ 111.4850, 18.4949,
88.1517

■ 239.6350, -3.2711,
-24.2359

■ 98.2460, 21.0777,
99.7623

■ 240.5470, 0.2233,
-25.0357

■ 84.8930, 23.2238,
111.4728

■ 241.5730, 4.1545,
-25.9355

■ 77.9800, 24.6599,
117.5355

■ 242.1430, 6.3385,
-26.4354

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



177.4200, 16.5549, 10.1557



178.4950, 6.1650, 29.3839



177.8740, -5.3609, 39.5755

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



178.4950, 6.1650, 29.3839



172.5070, -22.4350, 9.2024



163.9470, 20.2391, -51.6965

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



178.4950, 6.1650, 29.3839



192.5050, -6.1650, -29.3839

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



163.3960, 9.1718, -48.5823



178.4950, 6.1650, 29.3839



169.5090, -15.5339, -10.9704

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



178.4950, 6.1650, 29.3839



175.0300, -22.1998, 27.1607



166.6510, -4.2649, -32.1429



168.2890, 25.0005, -38.8415

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



178.4950, 6.1650, 29.3839



176.9250, -12.7810, 39.5308



166.6510, -4.2649, -32.1429



163.1380, 17.1870, -52.7410

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



178.4950, 6.1650, 29.3839



242.3480, 2.2934, 11.0958



171.0220, 20.2022, 6.9967



119.6850, 1.1413, 7.2923



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



178.4950, 6.1650, 29.3839



206.9680, 8.8898, 42.1241



175.5310, -5.1918, 31.9833



100.0870, 1.4361, 6.0627



62.8710, 19.7836, 94.8291



15.8210, 5.0182, 23.8360

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



178.4950, 6.1650, 29.3839



206.9680, 8.8898, 42.1241



195.4690, 5.1918, -31.9833



100.0870, 1.4361, 6.0627



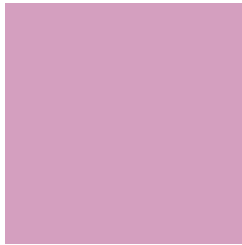
62.8710, 19.7836, 94.8291



15.8210, 5.0182, 23.8360

Previews

White Background



This preview shows how the YUV color 178.4950, 6.1650, 29.3839 looks on a white background.

Color Contrast Check

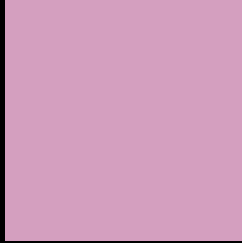
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 178.4950, 6.1650, 29.3839 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

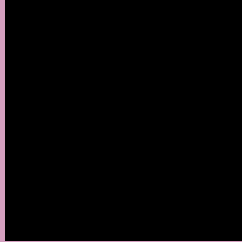
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 178.4950, 6.1650, 29.3839

Background



This preview shows how black text looks on a background with the YUV color 178.4950, 6.1650, 29.3839.



This preview shows how white text looks on a background with the YUV color 178.4950, 6.1650,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

178.4950, 6.1650, 29.3839

Protanopia

175.1810, 12.2358, -4.5437

Deuteranopia

176.6510, 6.0881, 7.3221



Tritanopia

177.7200, -1.8340, 28.3096

Trichromacy



Original Color

178.4950, 6.1650, 29.3839

Protanomaly

176.3890, 10.1612, 7.5518

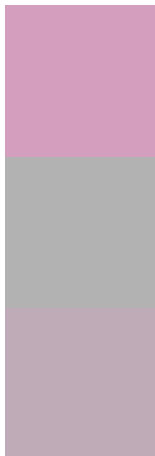
Deuteranomaly

177.4070, 6.2083, 15.4291

Tritanomaly

178.1160, 0.9288, 28.8393

Monochromacy



Original Color

178.4950, 6.1650, 29.3839

Achromatopsia

178.0000, 0.0000, 0.0000

Achromatomaly

178.0490, 2.4408, 10.4810

CSS Examples

Text

The CSS property to change the color of the text to YUV 178.4950, 6.1650, 29.3839 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(212, 159, 191)` looks like.

```
.text, #text, p{  
    color:rgb(212, 159, 191)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(212, 159, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 159, 191) }
```

Border

The CSS property to change the border of an element to YUV 178.4950, 6.1650, 29.3839 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(212, 159, 191) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(212, 159, 191) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(212, 159, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 159, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 159, 191);  
box-shadow:4px 4px 4px 4px rgb(212, 159,  
191) }
```

Background

The CSS property to change the background color of an element to YUV 178.4950, 6.1650, 29.3839 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 159, 191) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(212,  
159, 191) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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